Naval Education and Training Command

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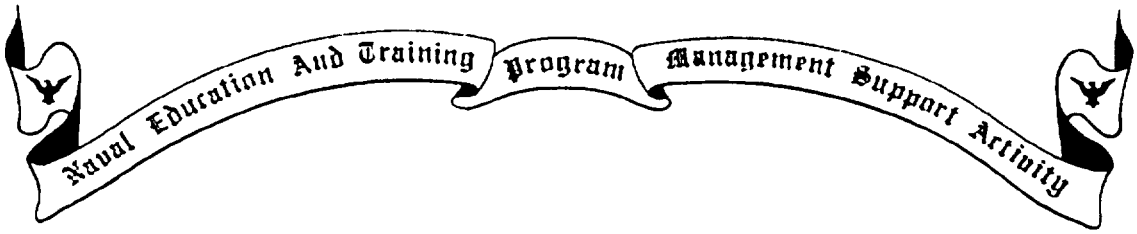
Training Manual (TRAMAN)

Aerographer's Mate 1 & C

0502LP4809300

Although the words “he,” “him,” and “his” are used sparingly in this manual to enhance communication, they are not intended to be gender driven nor to affront or discriminate against anyone reading this text.



AEROGRAPHER'S MATE 1 & C

NAVEDTRA 12853

1995 Edition Prepared by
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PREFACE

This training manual (TRAMAN), *Aerographer's Mate 1 & C,* NAVEDTRA 12853, and the nonresident training course (NRTC), NAVEDTRA 82853, form self-study units that are designed for individual study rather than formal classroom instruction. The TRAMAN alone can be used for formal or informal instruction. This TRAMAN is intended to prepare personnel to serve as Aerographer's Mates, and its subject matter relates directly to the occupational standards (OCCSTDS).

The NRTC designed for use with this manual must be ordered in accordance with instruction in the *List of Training Manuals and Nonresident Training Courses,* NAVEDTRA 12061. The NRTC consists of individual assignments, each containing a series of questions based on information in the TRAMAN. They are intended to lead students through study of the TRAMAN, thus satisfying a requirement for advancement qualification.

SCOPE OF REVISION

Revisions to this TRAMAN include deletion of the chapters dealing with the Aerographer's Mate rating, world climate and weather, atmospheric physics, atmospheric circulation, air masses, fronts, cyclones, surface weather map analysis, and upper air analysis in the previous TRAMAN. These subject areas, with the exception of chapter 1, "Aerographer's Mate Rating," are now covered in volumes I and II of the AG2 TRAMAN. Chapters 8 through 11 of the previous TRAMAN are revised as chapters 1 through 5 of this TRAMAN. Chapters 6 through 14 of this TRAMAN are totally rewritten.

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THE UNITED STATES NAVY

GUARDIAN OF OUR COUNTRY

The United States Navy is responsible for maintaining control of the sea and is a ready force on watch at home and overseas, capable of strong action to preserve the peace or of instant offensive action to win in war.

It is upon the maintenance of this control that our country's glorious future depends; the United States Navy exists to make it so.

WE SERVE WITH HONOR

Tradition, valor, and victory are the Navy's heritage from the past. To these may be added dedication, discipline, and vigilance as the watchwords of the present and the future.

At home or on distant stations we serve with pride, confident in the respect of our country, our shipmates, and our families.

Our responsibilities sober us; our adversities strengthen us.

Service to God and Country is our special privilege. We serve with honor.

THE FUTURE OF THE NAVY

The Navy will always employ new weapons, new techniques, and greater power to protect and defend the United States on the sea, under the sea, and in the air.

Now and in the future, control of the sea gives the United States her greatest advantage for the maintenance of peace and for victory in war.

Mobility, surprise, dispersal, and offensive power are the keynotes of the new Navy. The routs of the Navy lie in a strong belief in the future, in continued dedication to our tasks, and in reflection on our heritage from the past.

Never have our opportunities and our responsibilities been greater.

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